



Docket No.: 007733 USA/FPS/MMCS/APC  
0107262.00181US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Alexander T. SCHWARM Confirmation No.: 2673  
Application No.: 10/765,921 Art Unit: 2125  
Filed: January 29, 2004 Examiner: S. P. Shechtman  
Title: SYSTEM, METHOD, AND MEDIUM FOR MONITORING  
PERFORMANCE OF AN ADVANCED PROCESS CONTROL  
SYSTEM

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY AND REQUEST FOR CONTINUED EXAMINATION UNDER 37 CFR 1.114**

Dear Sir:

**INTRODUCTORY COMMENTS**

This amendment, along with a request for continued examination, is being filed in response to the final Office Action mailed on April 12, 2007. Applicants enclose the appropriate fee in accordance with 37 C.F.R. § 1.17(e). Please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 31 of this paper.